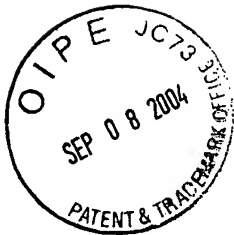


162



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 68154  
Application ID: 10828935  
Title of Invention: Bead Bound Combinatorial  
Oligonucleoside  
Phosphorothioate and  
Phosphorodithioate Aptamer  
Libraries  
First Named Inventor: David Gorenstein  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-04-21  
Effective Receipt Date: 2004-09-08  
Submission Type: BIO Sequence Filing  
Filing Type:  
Confirmation number: 5115  
Attorney Docket Number: UTMB1024




Total Fees Authorized:

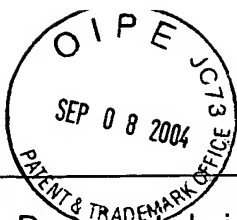
Digital Certificate Holder: cn=Edwin Stuart Flores,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 1893a6479991aa564f4ac6a2873a121655c528ff

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>Bead Bound Combinatorial Oligonucleoside Phosphorothioate and Phosphorodithioate Aptamer Libraries</b>	
<p>Application Number: 10/828935 </p> <p>Date: 2004-04-21</p> <p>First Named Applicant: Dr. David G Gorenstein</p> <p>Confirmation Number: 5115</p> <p>Attorney Docket Number: UTMB1024</p>		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>
Edwin S Flores Registered Number: 38453	/Edwin S. Flores/	Attorney

**Documents being submitted**

us-bio-seq-trans

sequence-listing

**Files**

UTMB1024-usbios.xml

us-bio-seq-trans.dtd

us-bio-seq-trans.xsl

UTMB1024.txt.txt

**Comments**

This sequence listing is filed in response to the Notice to File Missing Parts due September 8, 2004.



## AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION

Electronic Version v13

Stylesheet Version v01

This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821-1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 - 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2004-09-06

Name: Edwin Stuart Flores

Electronic Signature Mark: /Edwin S. Flores/

Attachment description:

Sequence Listing

Compression software used:

Patentin 3.3